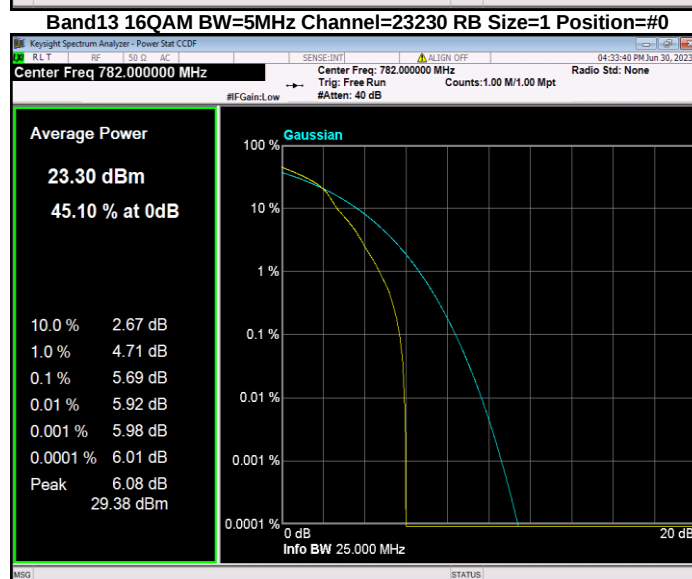
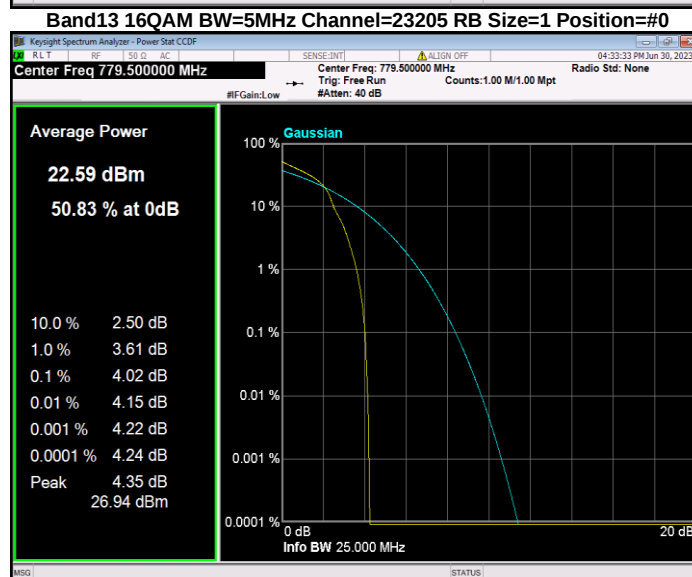
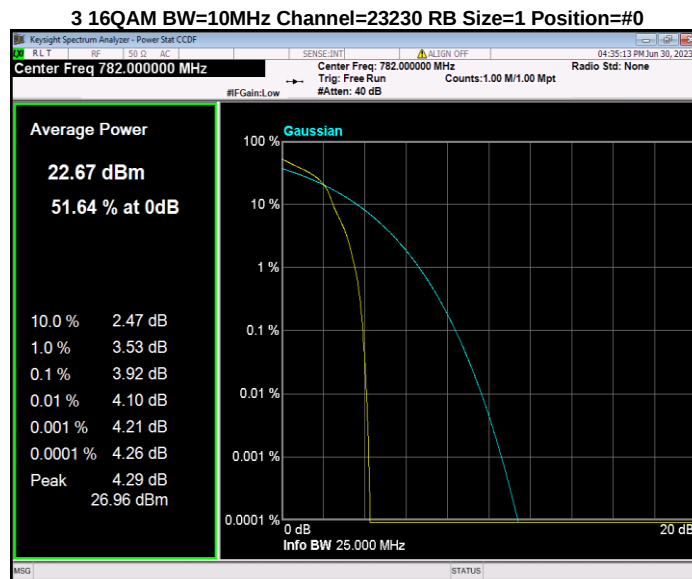
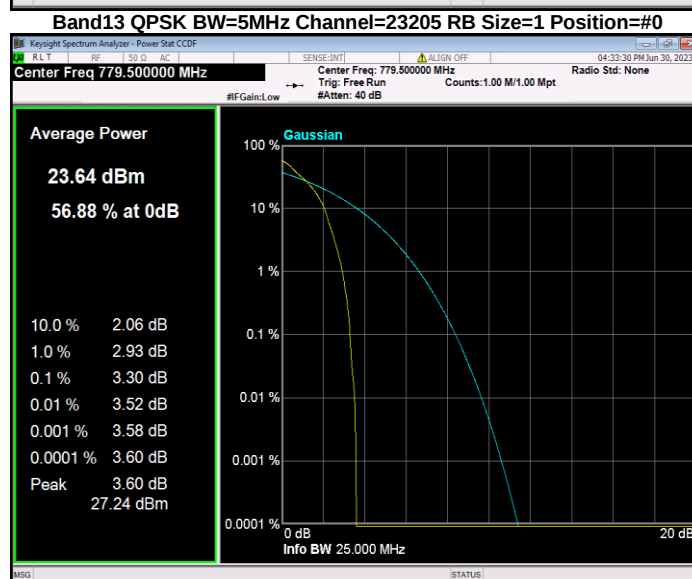
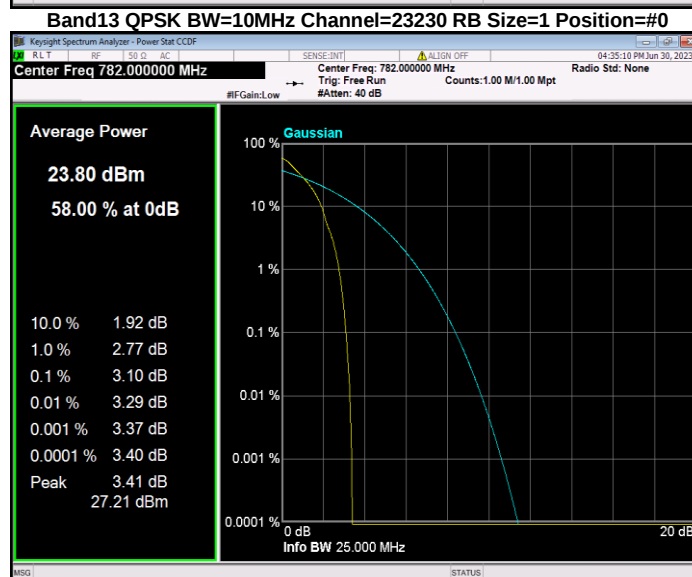
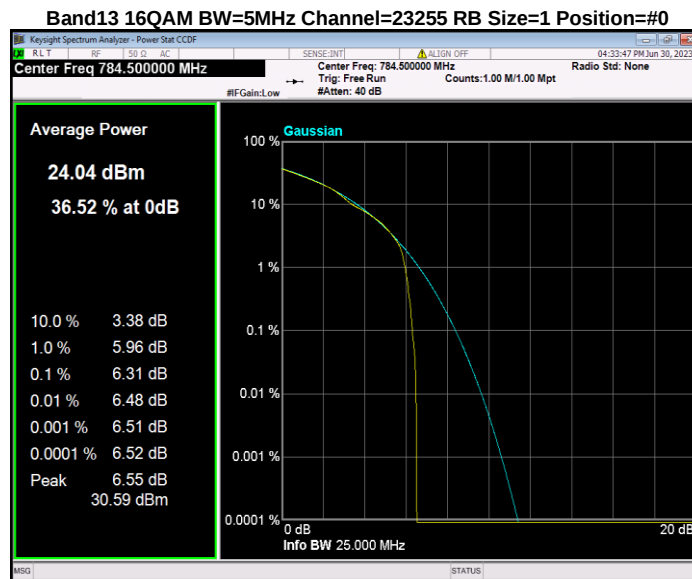
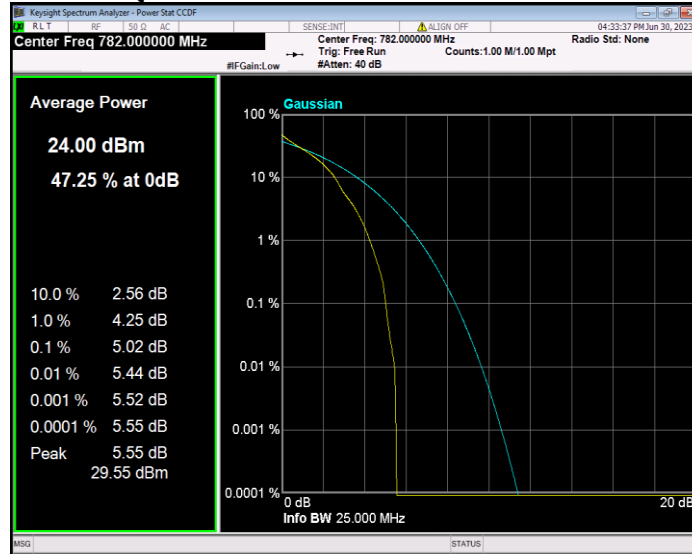


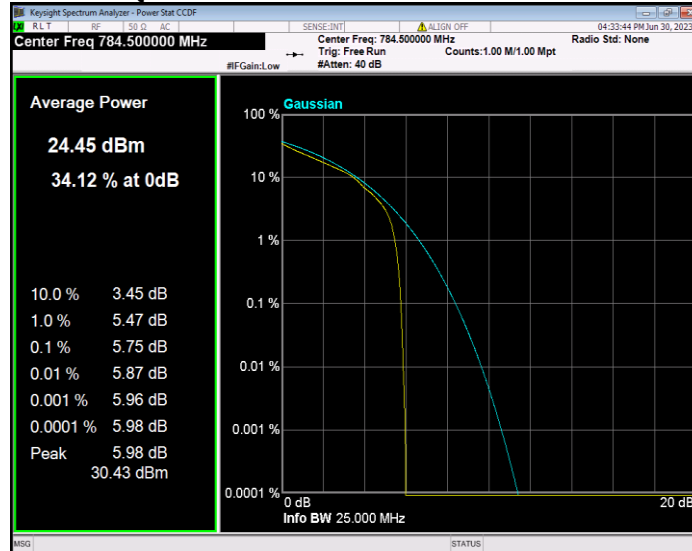




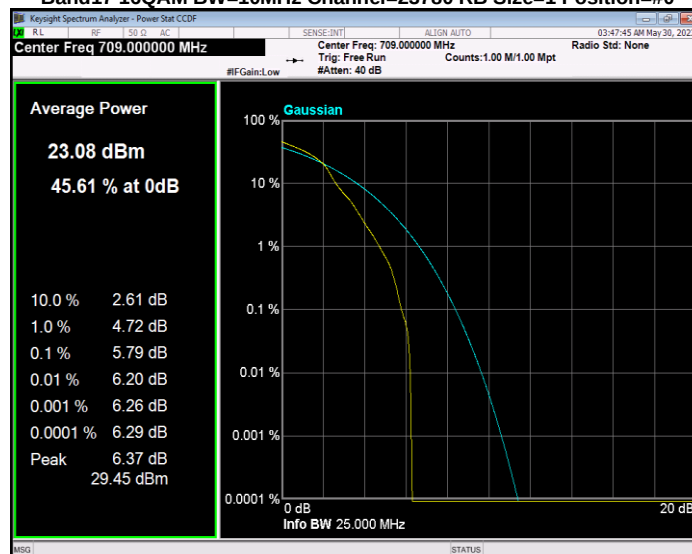
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0

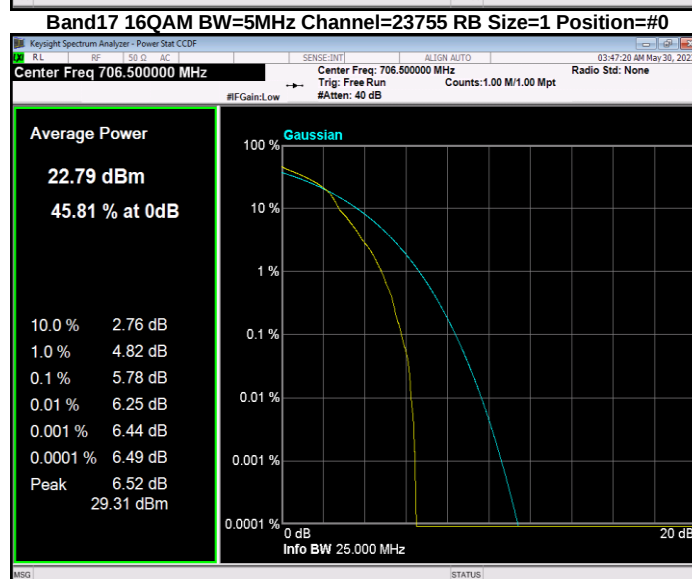
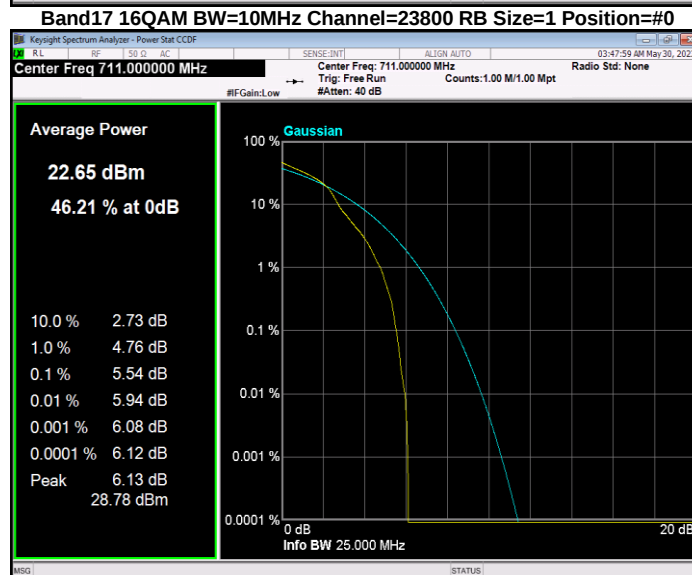
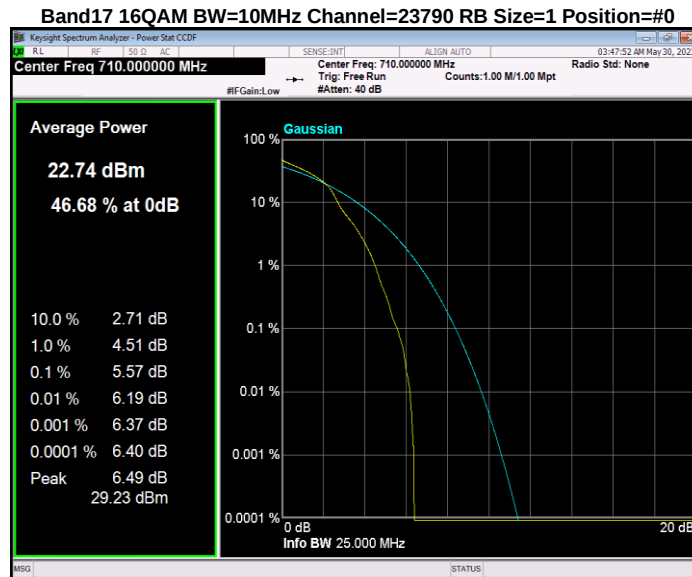


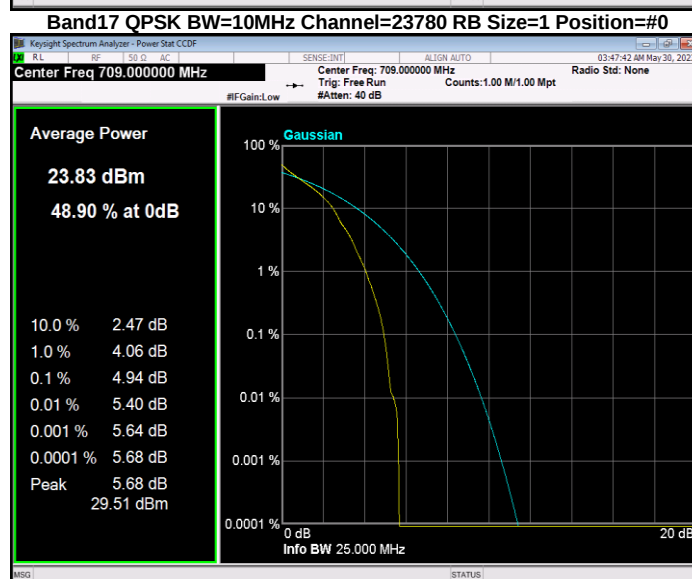
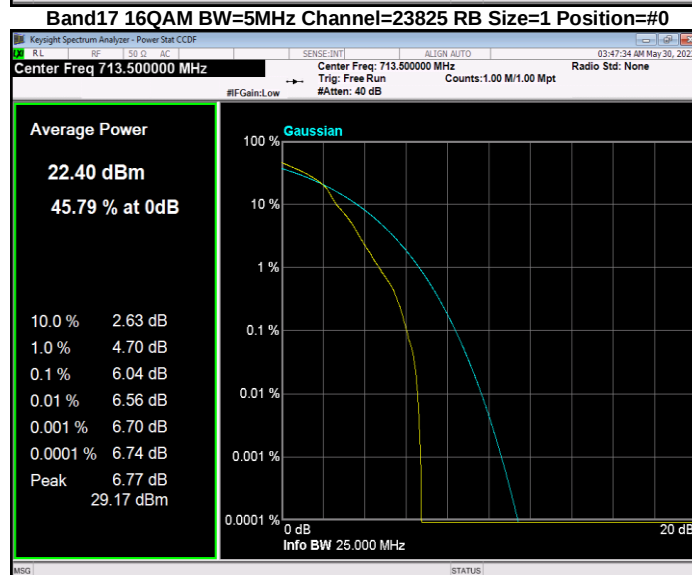
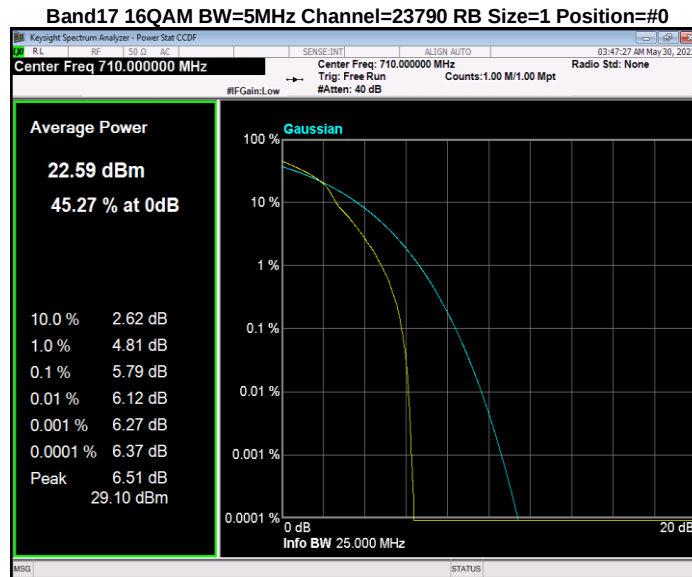
Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0

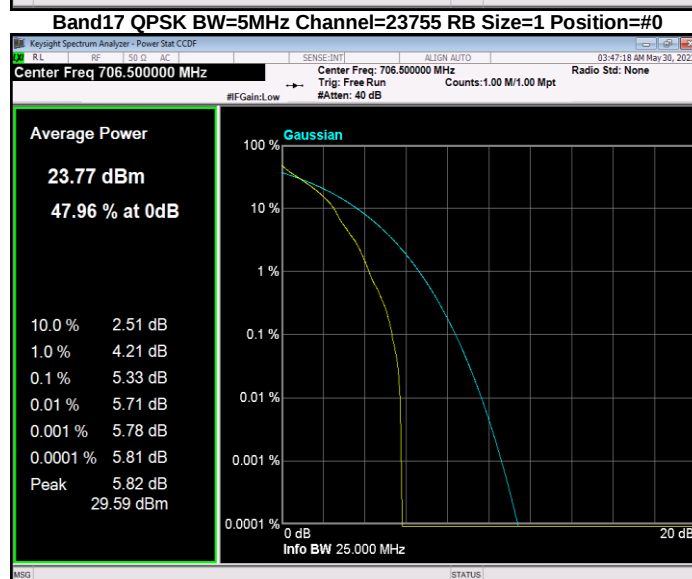
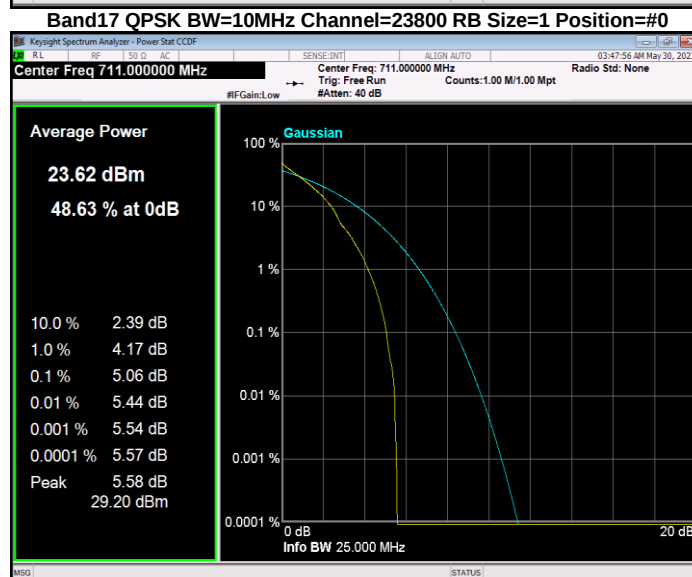
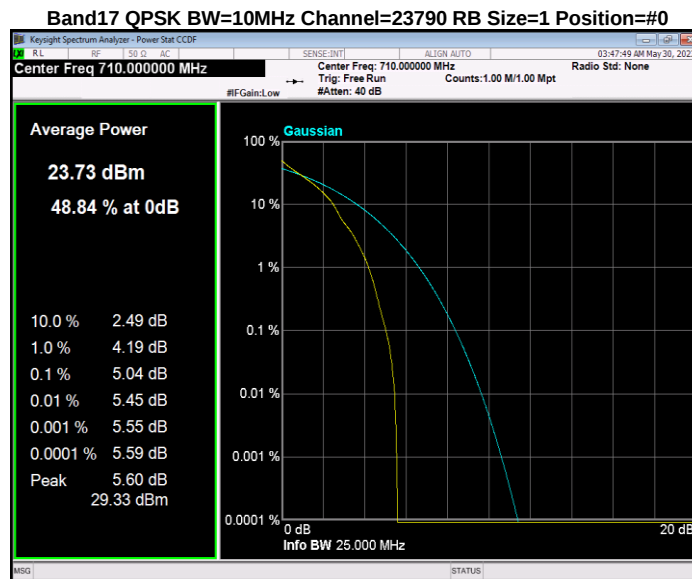


Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0

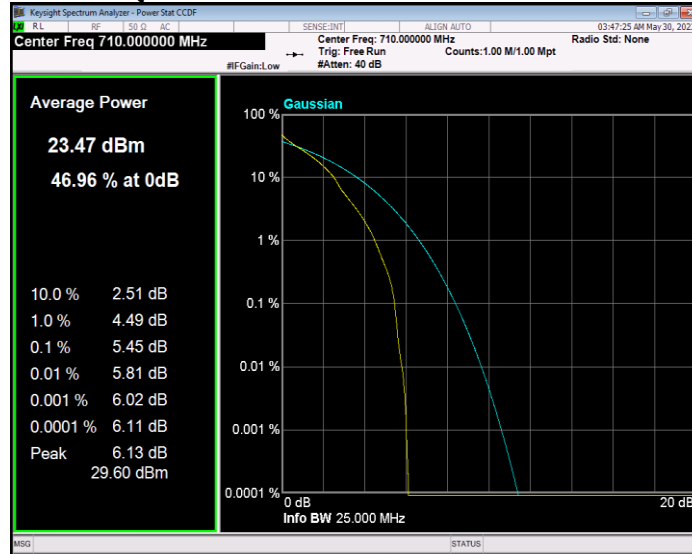




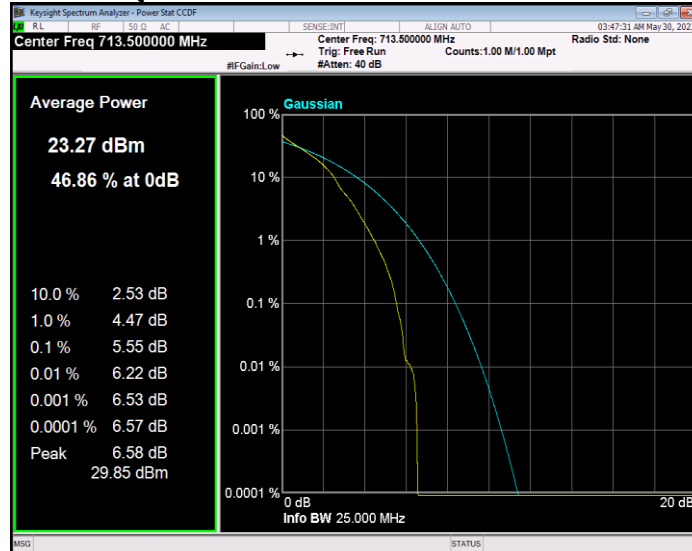




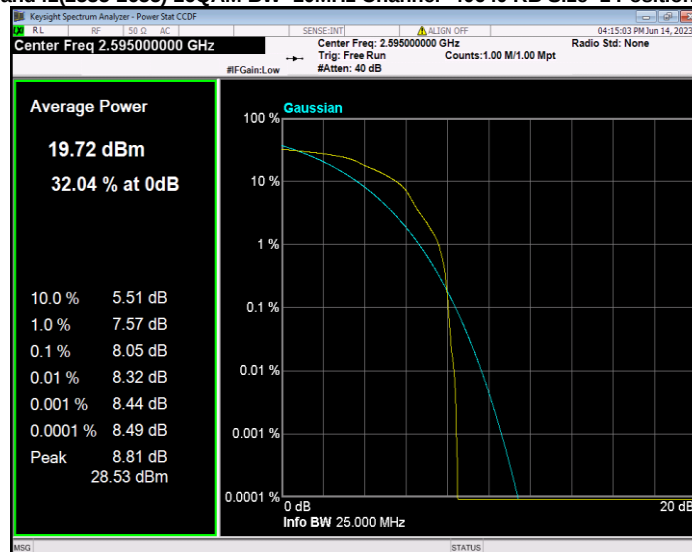
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



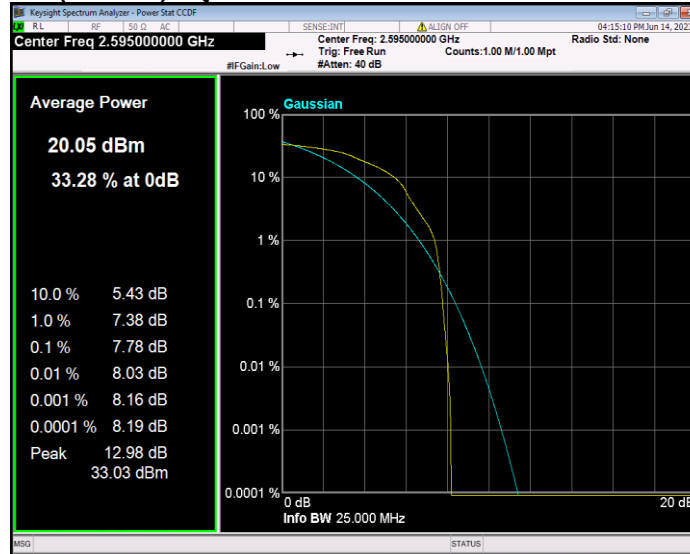
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



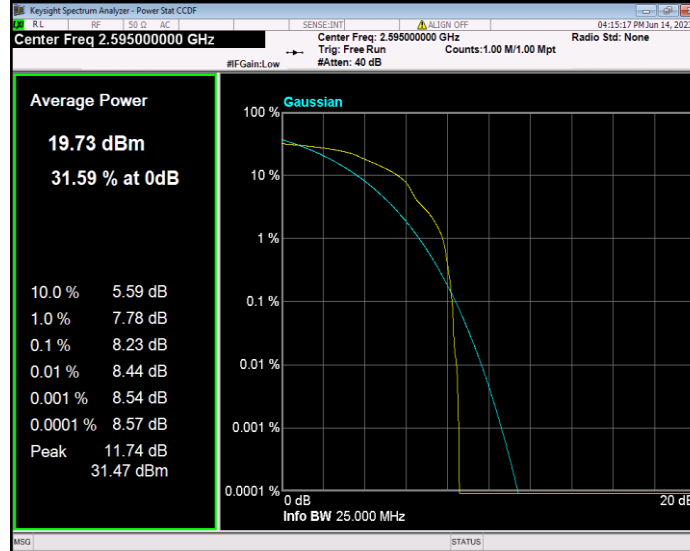
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



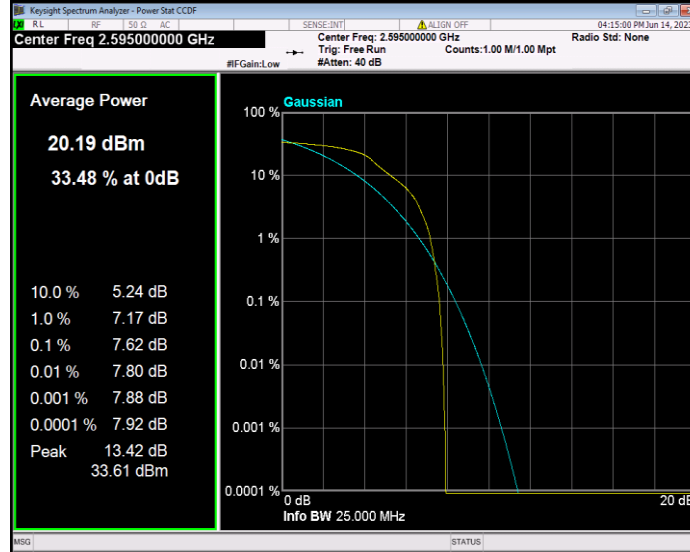
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



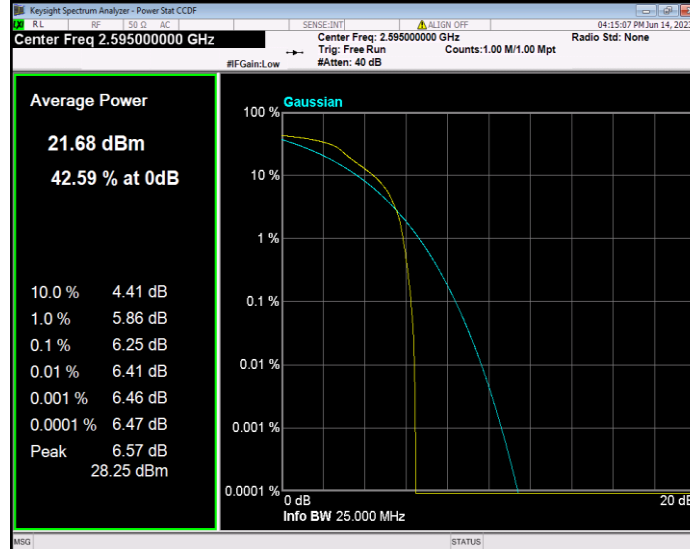
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



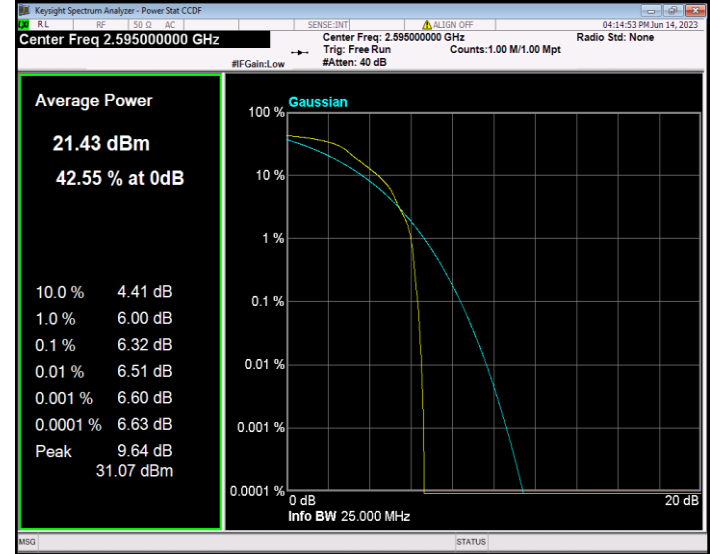
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



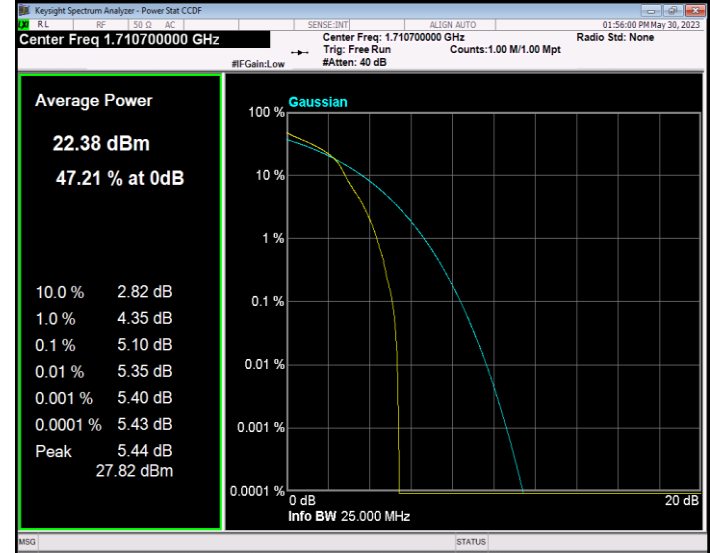
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



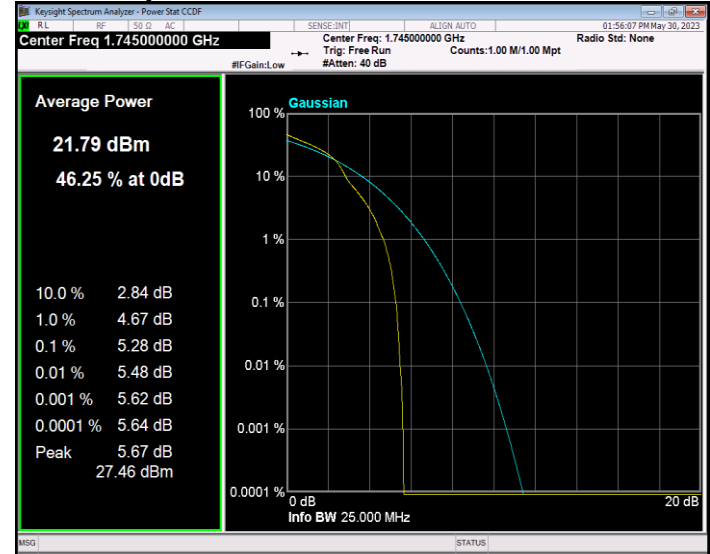
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



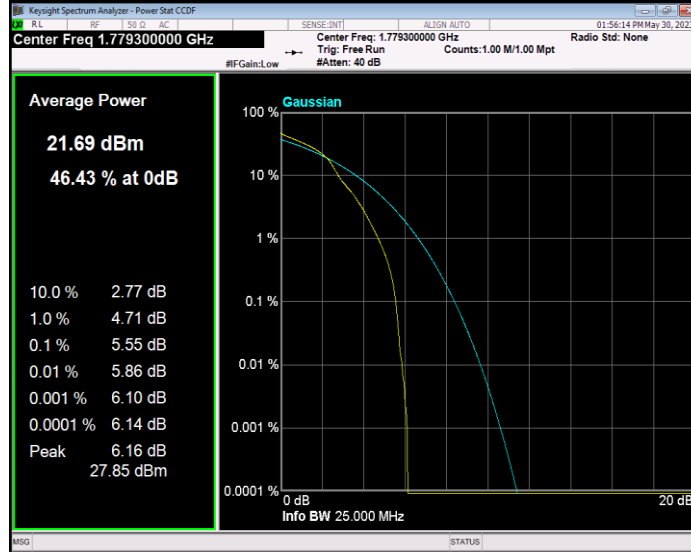
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



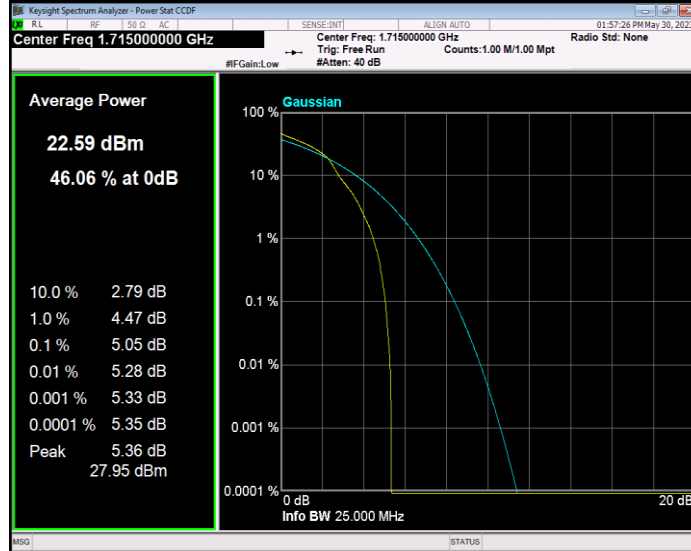
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



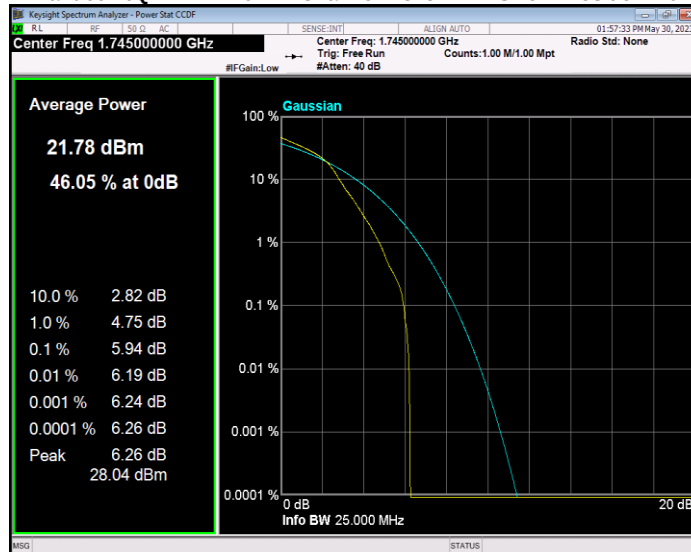
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



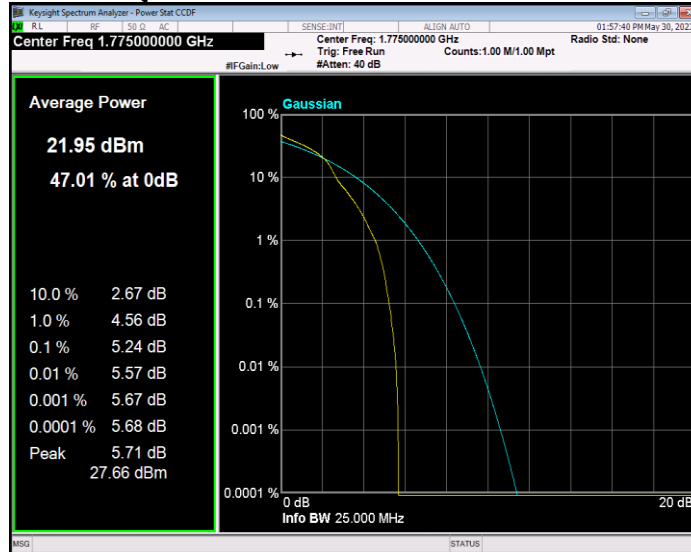
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



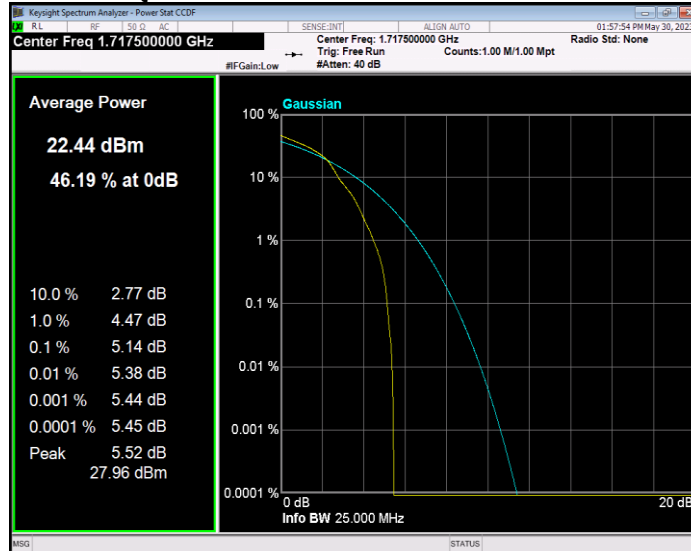
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



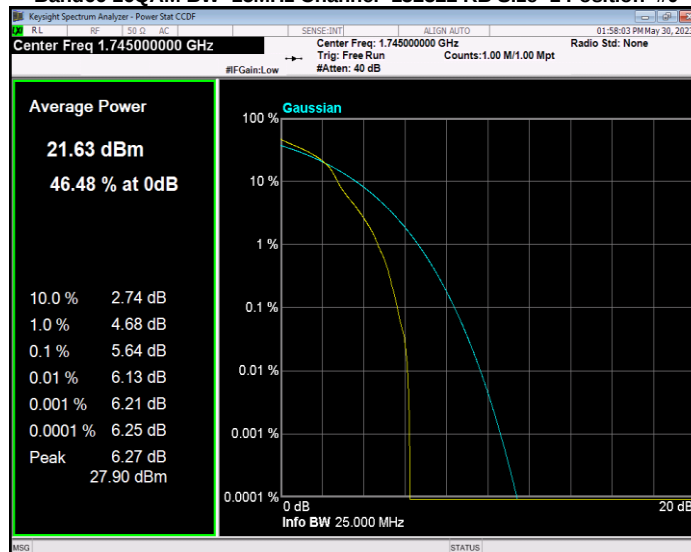
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



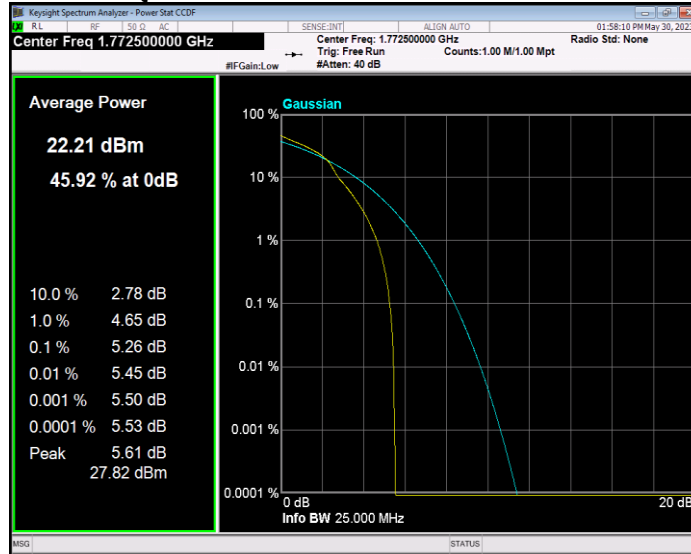
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



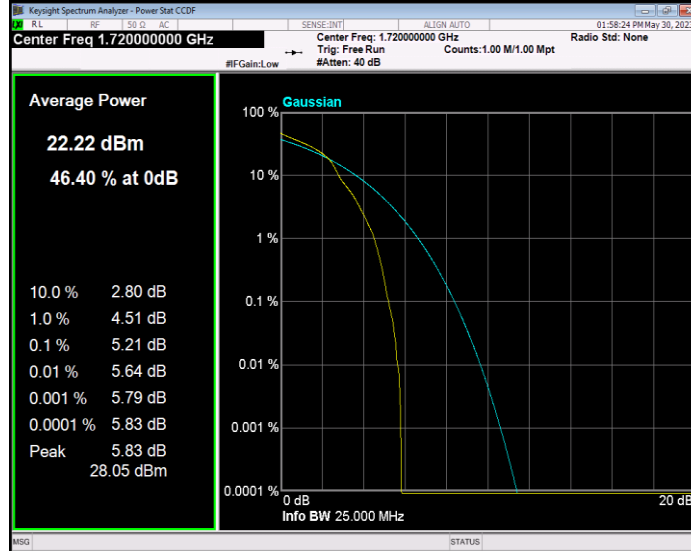
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



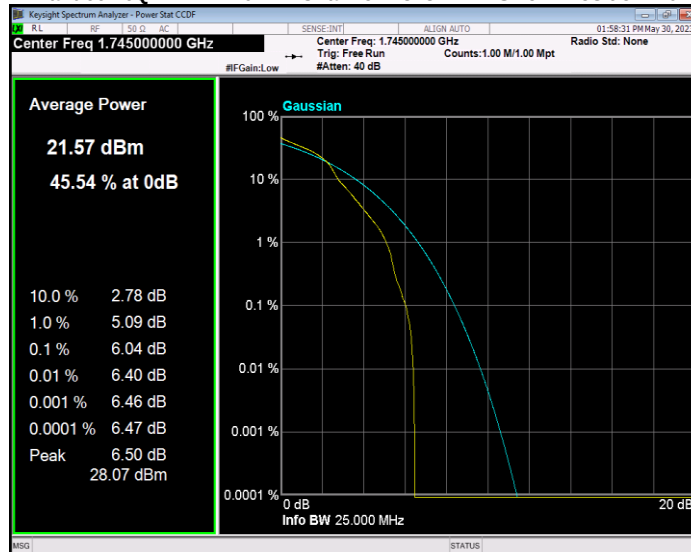
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



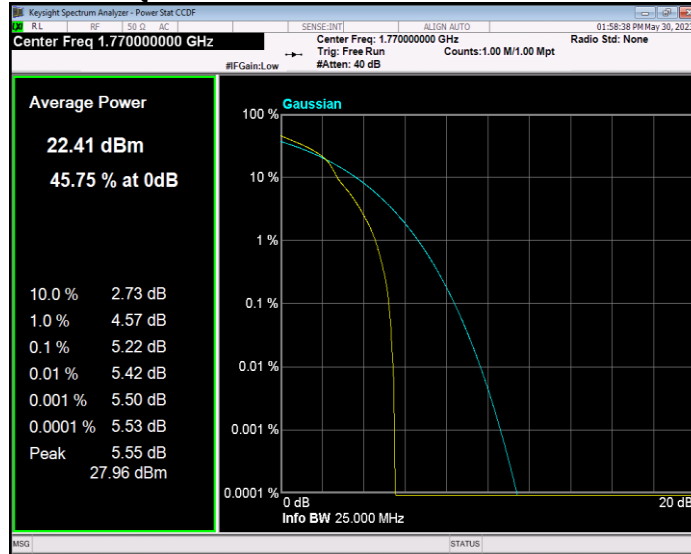
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



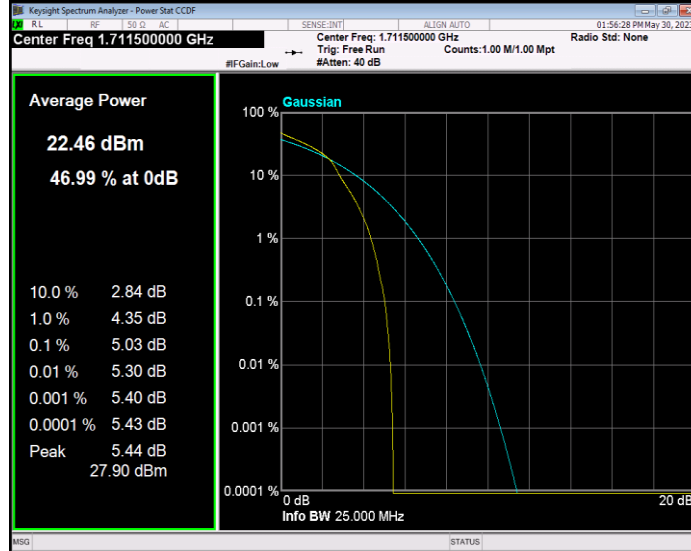
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



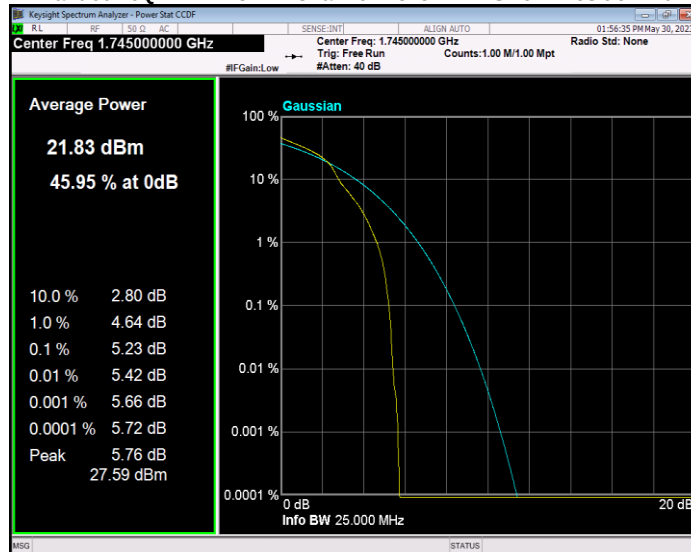
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0

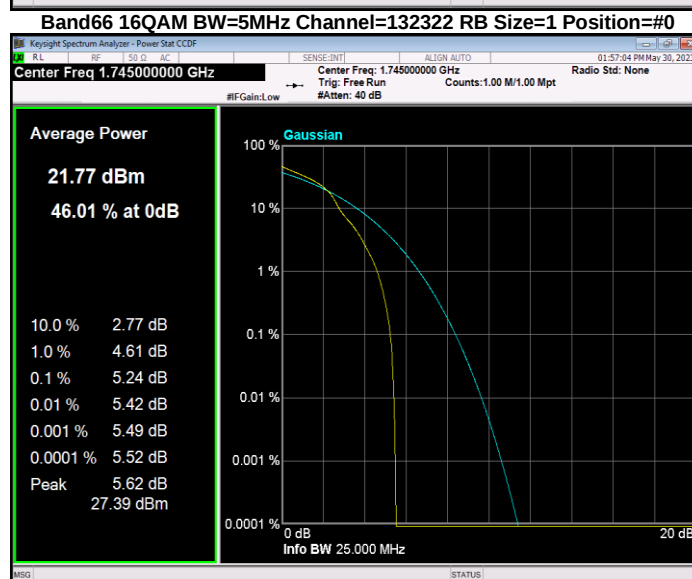
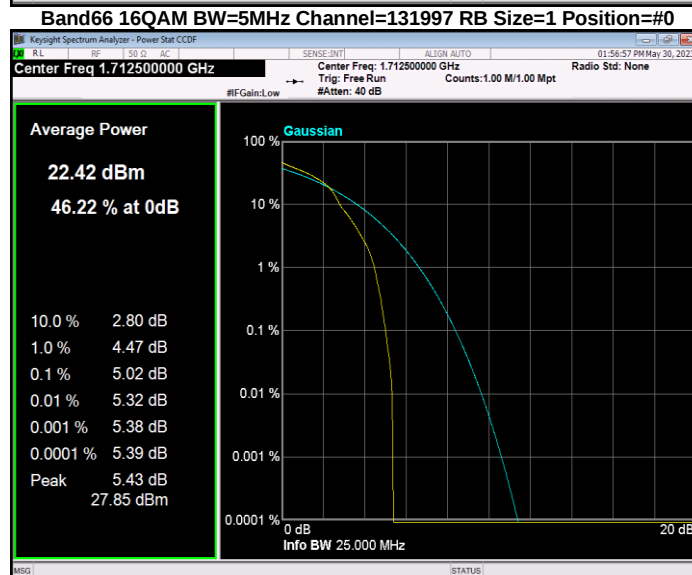
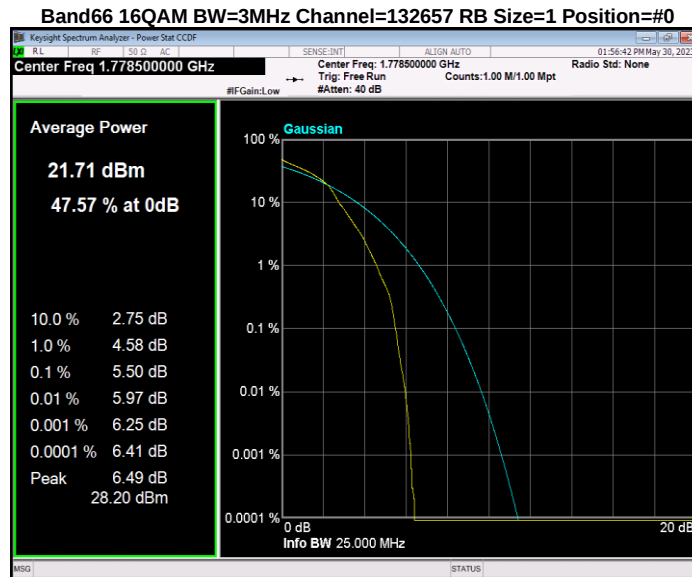


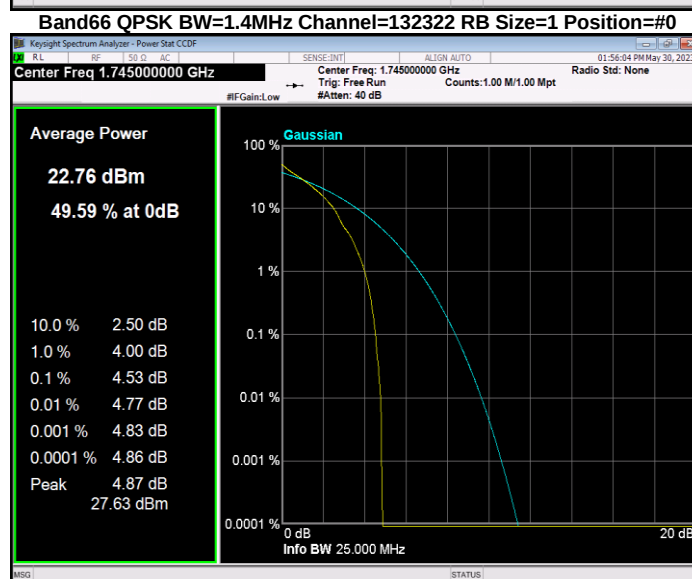
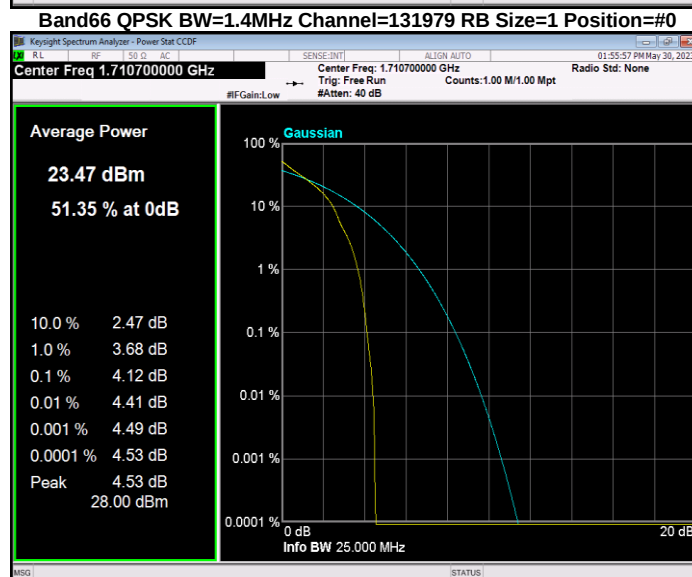
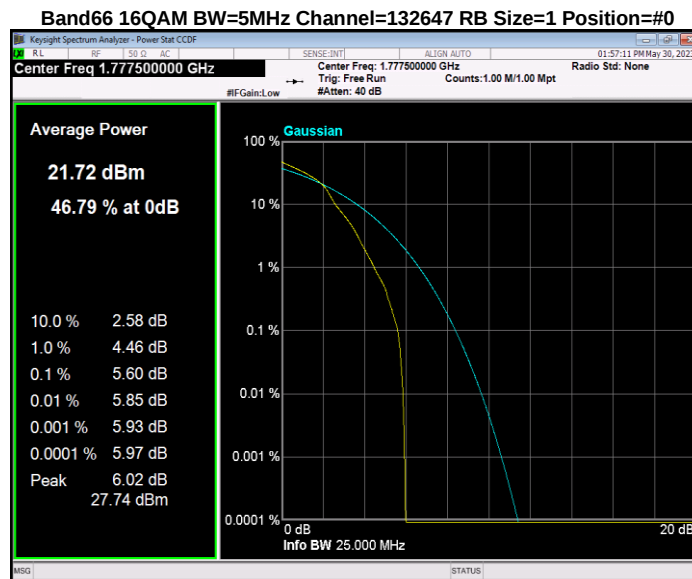
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



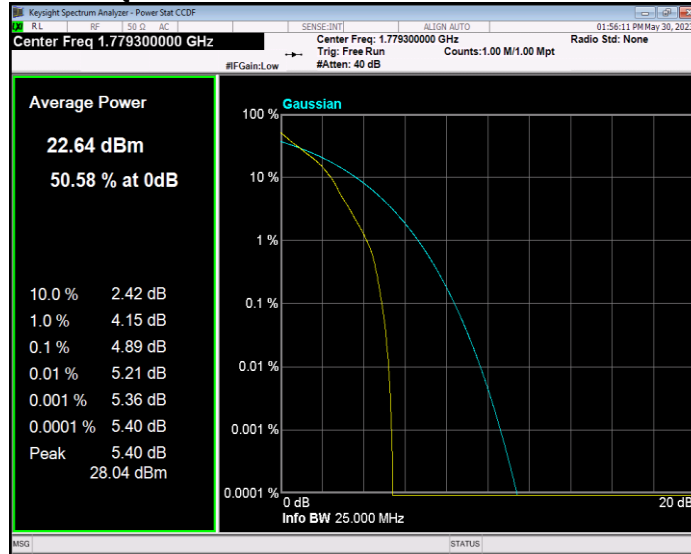
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



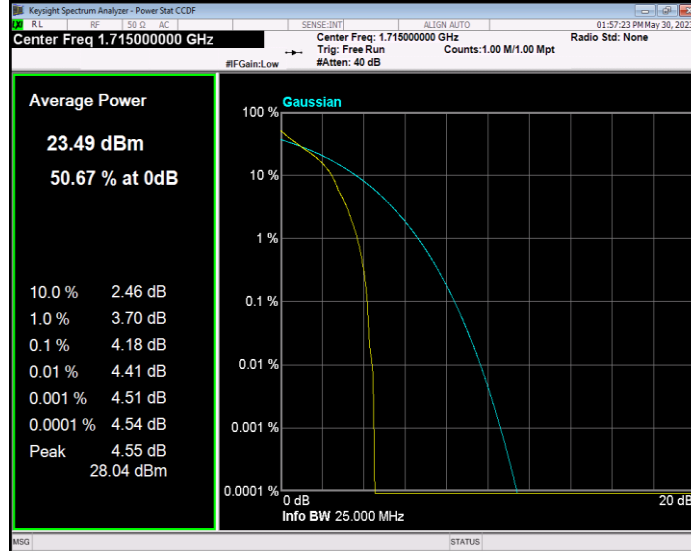




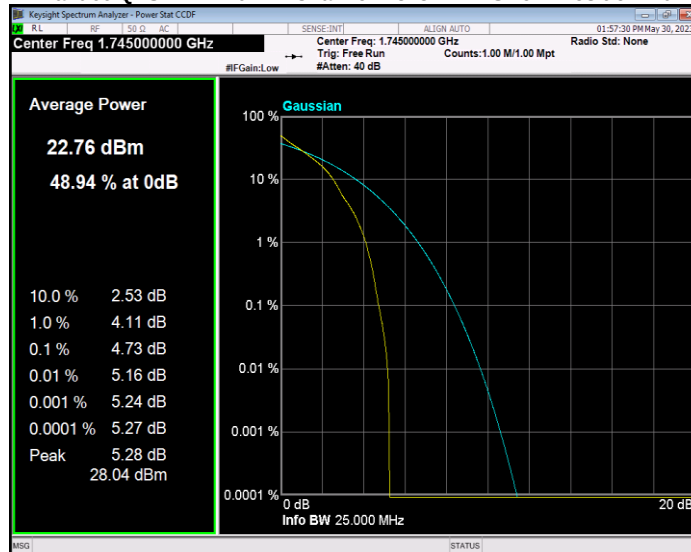
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

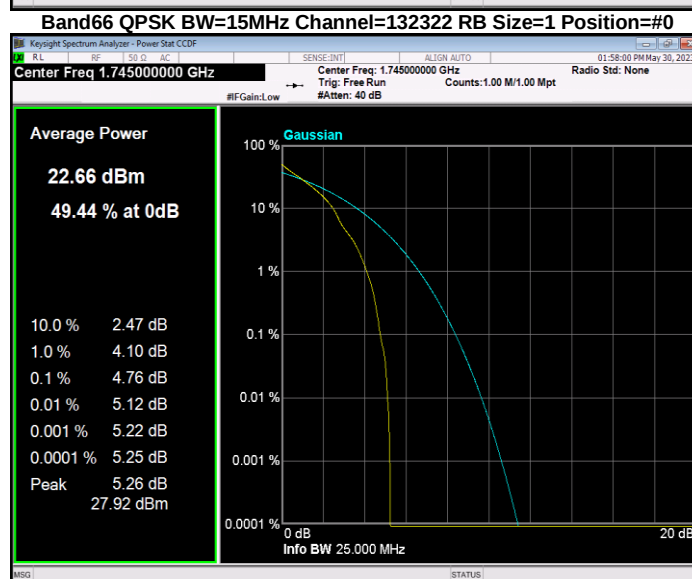
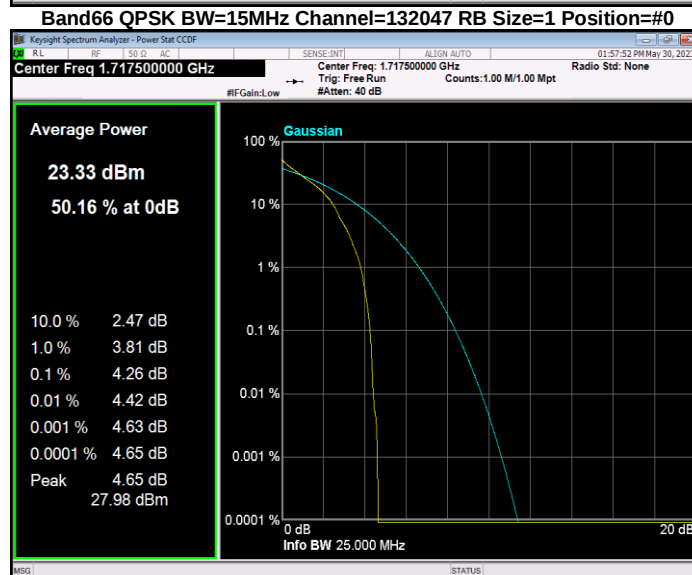
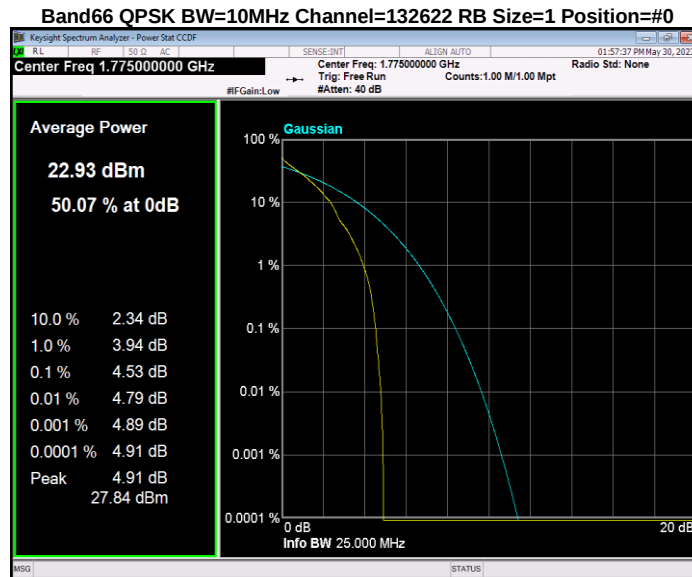


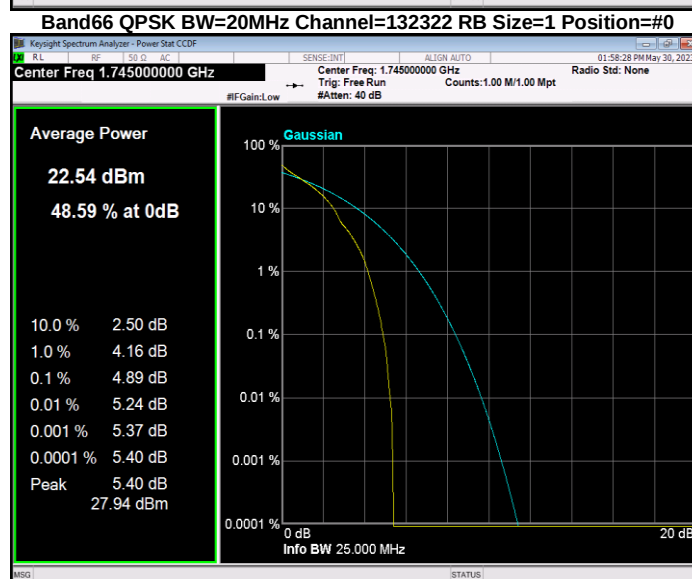
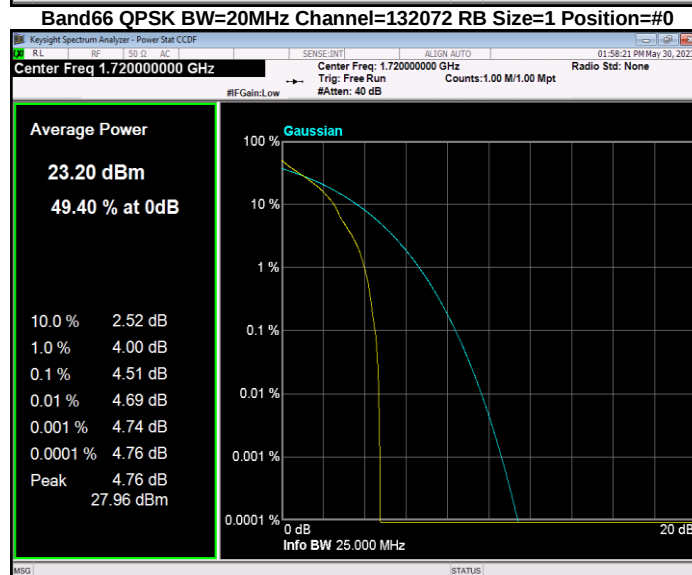
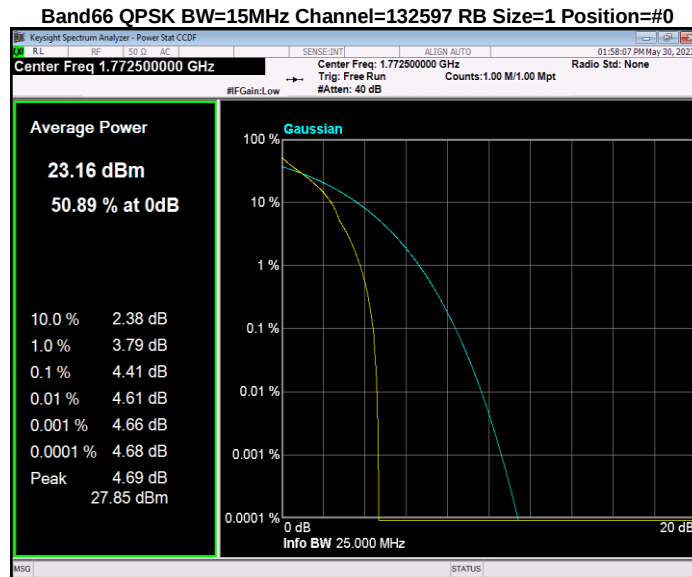
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0

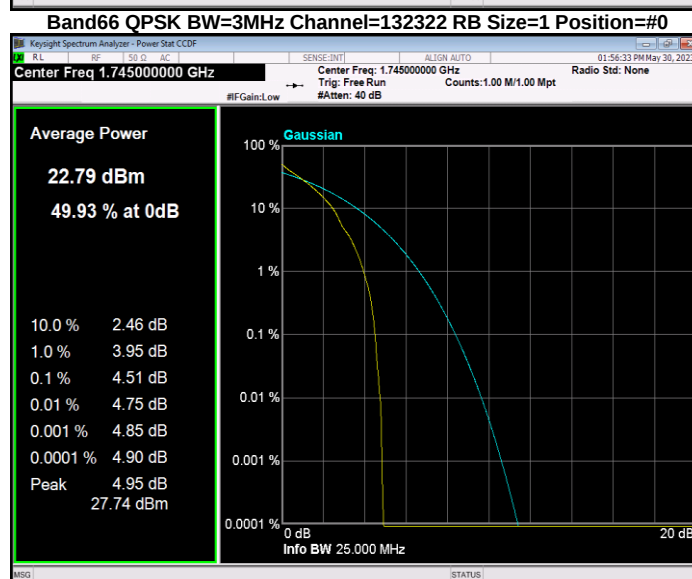
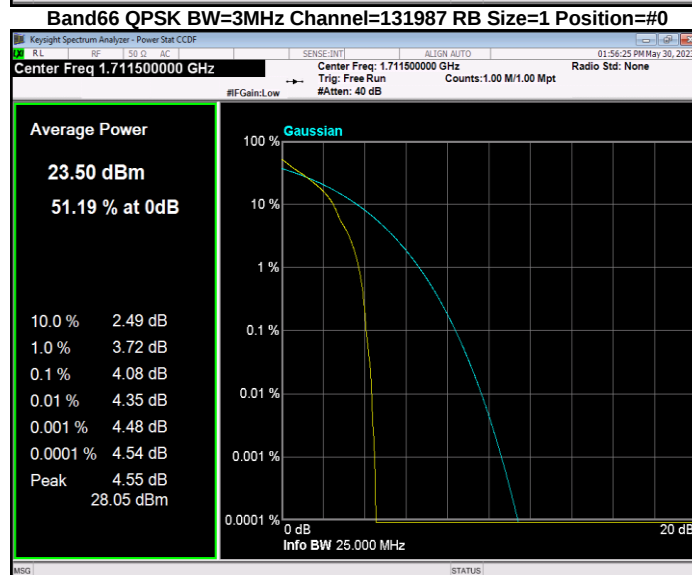
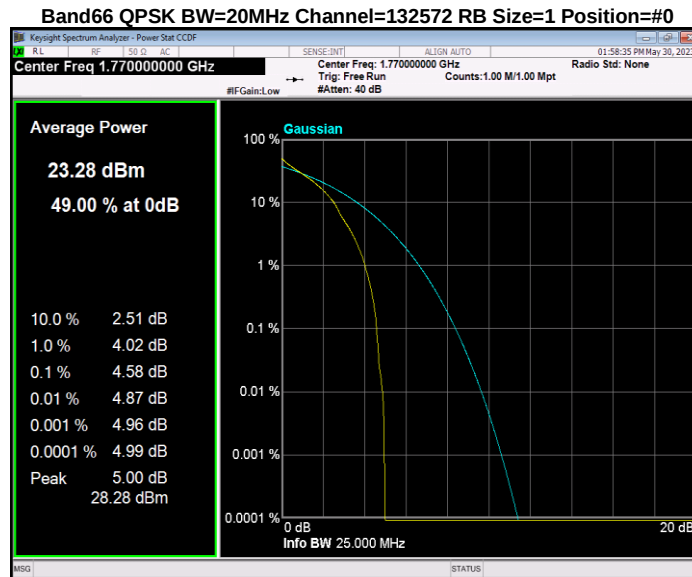


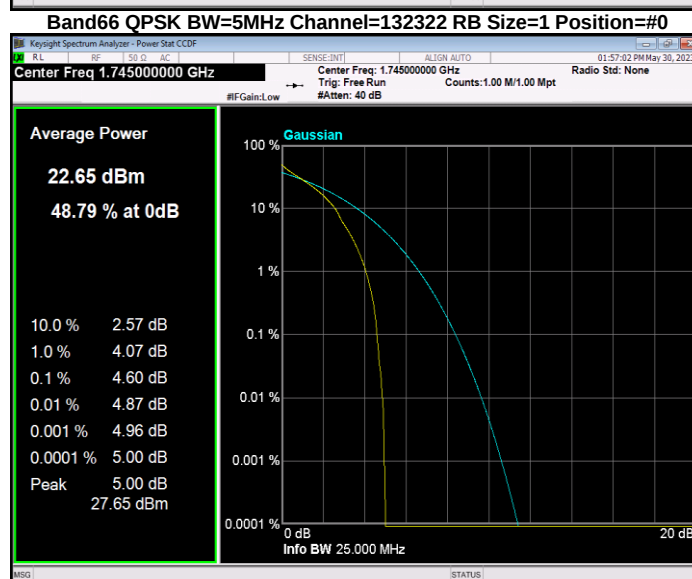
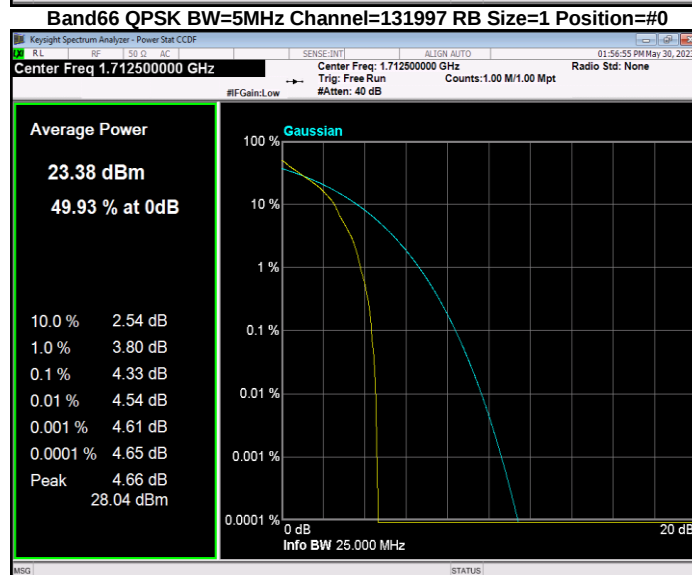
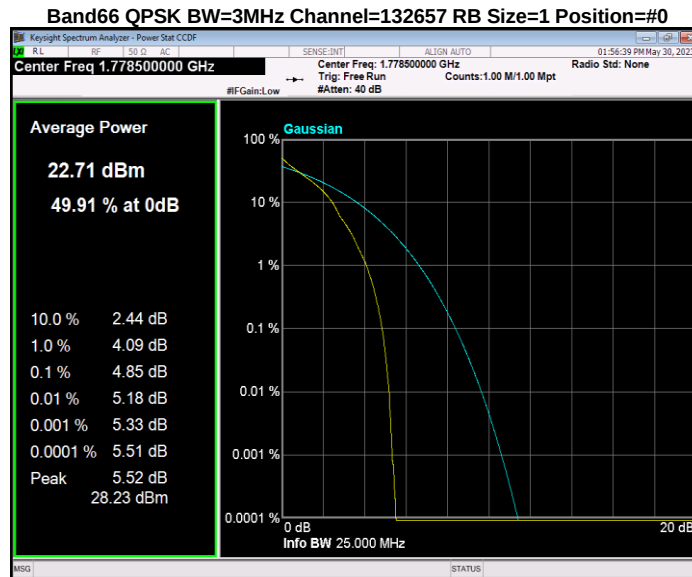
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0

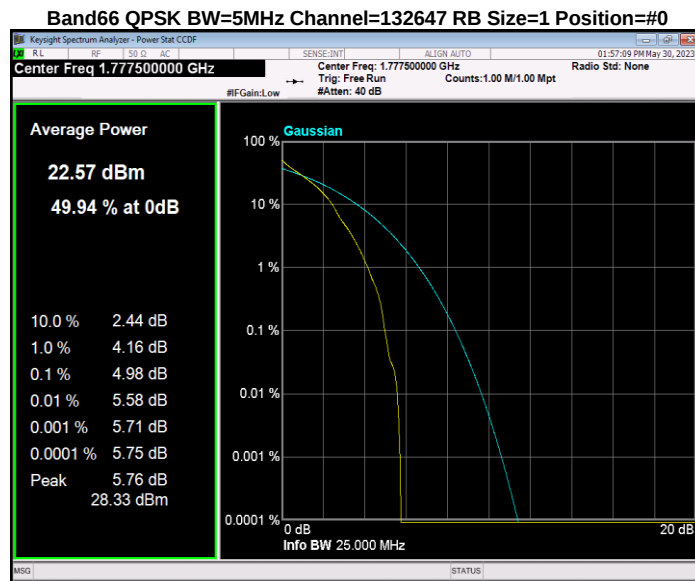












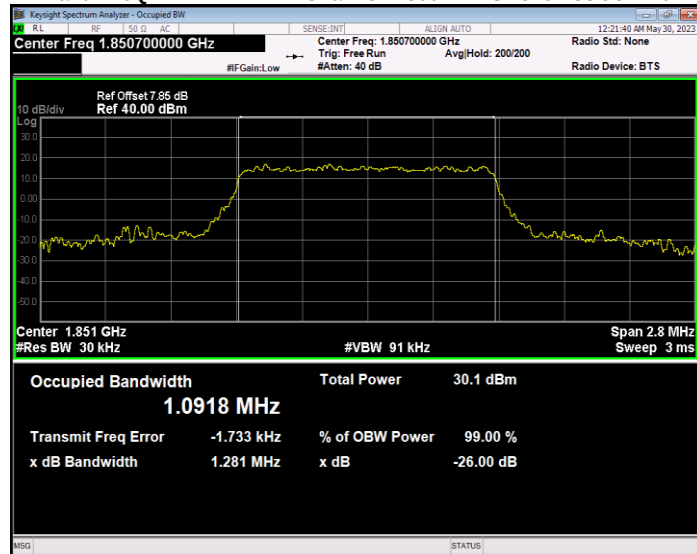
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.098	1.314	PASS
Band2	1.4	18607	6	#0	16QAM	1.092	1.281	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.279	PASS
Band2	1.4	18900	6	#0	16QAM	1.097	1.298	PASS
Band2	1.4	19193	6	#0	QPSK	1.096	1.294	PASS
Band2	1.4	19193	6	#0	16QAM	1.095	1.299	PASS
Band2	3	18615	15	#0	QPSK	2.689	2.911	PASS
Band2	3	18615	15	#0	16QAM	2.687	3.501	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.951	PASS
Band2	3	18900	15	#0	16QAM	2.682	2.905	PASS
Band2	3	19185	15	#0	QPSK	2.694	2.928	PASS
Band2	3	19185	15	#0	16QAM	2.691	2.910	PASS
Band2	5	18625	25	#0	QPSK	4.524	5.163	PASS
Band2	5	18625	25	#0	16QAM	4.520	5.087	PASS
Band2	5	18900	25	#0	QPSK	4.517	5.177	PASS
Band2	5	18900	25	#0	16QAM	4.525	5.180	PASS
Band2	5	19175	25	#0	QPSK	4.519	5.068	PASS
Band2	5	19175	25	#0	16QAM	4.531	5.072	PASS
Band2	10	18650	50	#0	QPSK	9.020	11.011	PASS
Band2	10	18650	50	#0	16QAM	9.008	9.983	PASS
Band2	10	18900	50	#0	QPSK	9.006	9.990	PASS
Band2	10	18900	50	#0	16QAM	8.998	10.092	PASS
Band2	10	19150	50	#0	QPSK	8.986	9.921	PASS
Band2	10	19150	50	#0	16QAM	8.995	9.919	PASS
Band2	15	18675	75	#0	QPSK	13.479	14.840	PASS
Band2	15	18675	75	#0	16QAM	13.446	14.860	PASS
Band2	15	18900	75	#0	QPSK	13.494	14.532	PASS
Band2	15	18900	75	#0	16QAM	13.554	14.940	PASS
Band2	15	19125	75	#0	QPSK	13.491	14.914	PASS
Band2	15	19125	75	#0	16QAM	13.489	14.771	PASS
Band2	20	18700	100	#0	QPSK	17.909	20.113	PASS
Band2	20	18700	100	#0	16QAM	17.932	20.081	PASS
Band2	20	18900	100	#0	QPSK	17.993	19.349	PASS
Band2	20	18900	100	#0	16QAM	18.015	19.565	PASS
Band2	20	19100	100	#0	QPSK	17.962	19.747	PASS
Band2	20	19100	100	#0	16QAM	18.013	19.654	PASS
Band4	1.4	19957	6	#0	QPSK	1.093	1.293	PASS
Band4	1.4	19957	6	#0	16QAM	1.091	1.267	PASS
Band4	1.4	20175	6	#0	QPSK	1.104	1.270	PASS
Band4	1.4	20175	6	#0	16QAM	1.093	1.275	PASS
Band4	1.4	20393	6	#0	QPSK	1.095	1.310	PASS
Band4	1.4	20393	6	#0	16QAM	1.097	1.308	PASS
Band4	3	19965	15	#0	QPSK	2.694	2.919	PASS
Band4	3	19965	15	#0	16QAM	2.694	2.958	PASS
Band4	3	20175	15	#0	QPSK	2.690	2.923	PASS
Band4	3	20175	15	#0	16QAM	2.683	2.907	PASS
Band4	3	20385	15	#0	QPSK	2.693	2.905	PASS
Band4	3	20385	15	#0	16QAM	2.694	2.924	PASS
Band4	5	19975	25	#0	QPSK	4.515	5.146	PASS
Band4	5	19975	25	#0	16QAM	4.525	5.153	PASS
Band4	5	20175	25	#0	QPSK	4.540	5.081	PASS
Band4	5	20175	25	#0	16QAM	4.518	5.150	PASS
Band4	5	20375	25	#0	QPSK	4.529	5.087	PASS
Band4	5	20375	25	#0	16QAM	4.528	5.166	PASS
Band4	10	20000	50	#0	QPSK	9.024	10.064	PASS
Band4	10	20000	50	#0	16QAM	8.994	10.061	PASS
Band4	10	20175	50	#0	QPSK	8.989	9.978	PASS
Band4	10	20175	50	#0	16QAM	9.026	10.115	PASS
Band4	10	20350	50	#0	QPSK	9.008	10.086	PASS
Band4	10	20350	50	#0	16QAM	9.011	10.088	PASS
Band4	15	20025	75	#0	QPSK	13.484	15.000	PASS
Band4	15	20025	75	#0	16QAM	13.494	14.854	PASS
Band4	15	20175	75	#0	QPSK	13.531	15.104	PASS
Band4	15	20175	75	#0	16QAM	13.499	14.888	PASS
Band4	15	20325	75	#0	QPSK	13.470	14.833	PASS
Band4	15	20325	75	#0	16QAM	13.486	14.863	PASS
Band4	20	20050	100	#0	QPSK	17.938	19.602	PASS
Band4	20	20050	100	#0	16QAM	17.937	19.809	PASS
Band4	20	20175	100	#0	QPSK	18.049	19.684	PASS
Band4	20	20175	100	#0	16QAM	18.042	19.671	PASS
Band4	20	20300	100	#0	QPSK	17.958	19.682	PASS
Band4	20	20300	100	#0	16QAM	17.975	19.621	PASS
Band5	1.4	20407	6	#0	QPSK	1.095	1.309	PASS
Band5	1.4	20407	6	#0	16QAM	1.092	1.275	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.261	PASS

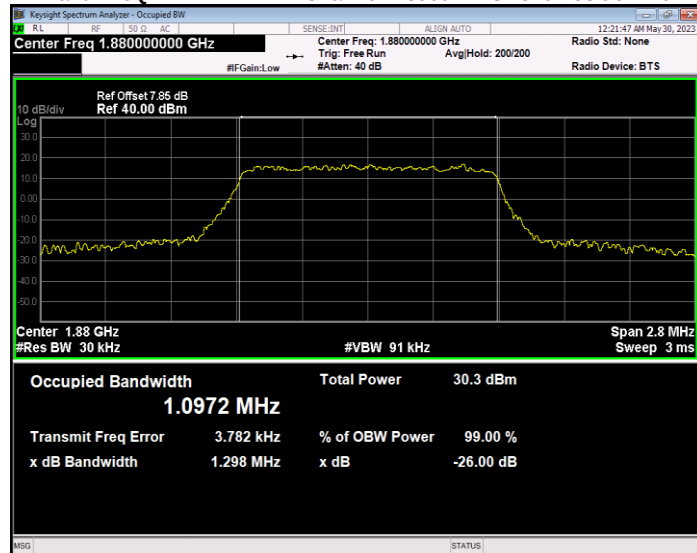
Band5	1.4	20525	6	#0	16QAM	1.094	1.267	PASS
Band5	1.4	20643	6	#0	QPSK	1.097	1.283	PASS
Band5	1.4	20643	6	#0	16QAM	1.099	1.278	PASS
Band5	3	20415	15	#0	QPSK	2.701	2.914	PASS
Band5	3	20415	15	#0	16QAM	2.690	2.913	PASS
Band5	3	20525	15	#0	QPSK	2.687	2.916	PASS
Band5	3	20525	15	#0	16QAM	2.687	2.924	PASS
Band5	3	20635	15	#0	QPSK	2.693	2.911	PASS
Band5	3	20635	15	#0	16QAM	2.687	2.921	PASS
Band5	5	20425	25	#0	QPSK	4.541	5.203	PASS
Band5	5	20425	25	#0	16QAM	4.514	5.159	PASS
Band5	5	20525	25	#0	QPSK	4.529	5.120	PASS
Band5	5	20525	25	#0	16QAM	4.520	5.108	PASS
Band5	5	20625	25	#0	QPSK	4.521	5.130	PASS
Band5	5	20625	25	#0	16QAM	4.539	5.071	PASS
Band5	10	20450	50	#0	QPSK	9.024	10.197	PASS
Band5	10	20450	50	#0	16QAM	9.057	10.001	PASS
Band5	10	20525	50	#0	QPSK	9.014	9.947	PASS
Band5	10	20525	50	#0	16QAM	9.004	10.048	PASS
Band5	10	20600	50	#0	QPSK	8.994	9.996	PASS
Band5	10	20600	50	#0	16QAM	8.974	10.143	PASS
Band7	5	20775	25	#0	QPSK	4.529	5.176	PASS
Band7	5	20775	25	#0	16QAM	4.525	5.194	PASS
Band7	5	21100	25	#0	QPSK	4.518	5.117	PASS
Band7	5	21100	25	#0	16QAM	4.533	5.127	PASS
Band7	5	21425	25	#0	QPSK	4.514	5.064	PASS
Band7	5	21425	25	#0	16QAM	4.521	5.102	PASS
Band7	10	20800	50	#0	QPSK	9.025	10.234	PASS
Band7	10	20800	50	#0	16QAM	9.045	10.079	PASS
Band7	10	21100	50	#0	QPSK	8.993	9.919	PASS
Band7	10	21100	50	#0	16QAM	8.970	10.035	PASS
Band7	10	21400	50	#0	QPSK	9.001	10.017	PASS
Band7	10	21400	50	#0	16QAM	8.990	9.948	PASS
Band7	15	20825	75	#0	QPSK	13.541	14.764	PASS
Band7	15	20825	75	#0	16QAM	13.502	15.012	PASS
Band7	15	21100	75	#0	QPSK	13.455	14.723	PASS
Band7	15	21100	75	#0	16QAM	13.459	14.821	PASS
Band7	15	21375	75	#0	QPSK	13.518	15.120	PASS
Band7	15	21375	75	#0	16QAM	13.480	14.860	PASS
Band7	20	20850	100	#0	QPSK	17.962	19.550	PASS
Band7	20	20850	100	#0	16QAM	17.972	19.323	PASS
Band7	20	21100	100	#0	QPSK	17.949	19.646	PASS
Band7	20	21100	100	#0	16QAM	17.946	19.499	PASS
Band7	20	21350	100	#0	QPSK	17.945	19.572	PASS
Band7	20	21350	100	#0	16QAM	17.943	19.613	PASS
Band12	1.4	23017	6	#0	QPSK	1.091	1.309	PASS
Band12	1.4	23017	6	#0	16QAM	1.092	1.270	PASS
Band12	1.4	23095	6	#0	QPSK	1.091	1.273	PASS
Band12	1.4	23095	6	#0	16QAM	1.096	1.287	PASS
Band12	1.4	23173	6	#0	QPSK	1.092	1.271	PASS
Band12	1.4	23173	6	#0	16QAM	1.101	1.300	PASS
Band12	3	23025	15	#0	QPSK	2.692	2.891	PASS
Band12	3	23025	15	#0	16QAM	2.686	2.899	PASS
Band12	3	23095	15	#0	QPSK	2.698	2.923	PASS
Band12	3	23095	15	#0	16QAM	2.695	2.903	PASS
Band12	3	23165	15	#0	QPSK	2.705	2.922	PASS
Band12	3	23165	15	#0	16QAM	2.696	2.949	PASS
Band12	5	23035	25	#0	QPSK	4.516	5.147	PASS
Band12	5	23035	25	#0	16QAM	4.515	5.168	PASS
Band12	5	23095	25	#0	QPSK	4.533	5.112	PASS
Band12	5	23095	25	#0	16QAM	4.530	5.155	PASS
Band12	5	23155	25	#0	QPSK	4.507	5.109	PASS
Band12	5	23155	25	#0	16QAM	4.523	5.079	PASS
Band12	10	23060	50	#0	QPSK	8.952	9.880	PASS
Band12	10	23060	50	#0	16QAM	8.945	9.804	PASS
Band12	10	23095	50	#0	QPSK	8.999	9.988	PASS
Band12	10	23095	50	#0	16QAM	8.990	10.086	PASS
Band12	10	23130	50	#0	QPSK	8.995	9.887	PASS
Band12	10	23130	50	#0	16QAM	9.011	10.028	PASS
Band13	5	23205	25	#0	QPSK	4.543	5.221	PASS
Band13	5	23205	25	#0	16QAM	4.557	5.205	PASS
Band13	5	23230	25	#0	QPSK	4.513	5.102	PASS
Band13	5	23230	25	#0	16QAM	4.545	5.120	PASS
Band13	5	23255	25	#0	QPSK	4.502	4.947	PASS
Band13	5	23255	25	#0	16QAM	4.488	4.983	PASS
Band13	10	23230	50	#0	QPSK	8.998	10.042	PASS
Band13	10	23230	50	#0	16QAM	8.994	10.028	PASS
Band17	5	23755	25	#0	QPSK	4.537	5.101	PASS
Band17	5	23755	25	#0	16QAM	4.522	5.161	PASS

Band17	5	23790	25	#0	QPSK	4.512	5.089	PASS
Band17	5	23790	25	#0	16QAM	4.534	5.168	PASS
Band17	5	23825	25	#0	QPSK	4.521	5.068	PASS
Band17	5	23825	25	#0	16QAM	4.519	5.094	PASS
Band17	10	23780	50	#0	QPSK	9.001	10.076	PASS
Band17	10	23780	50	#0	16QAM	9.029	9.914	PASS
Band17	10	23790	50	#0	QPSK	8.987	9.978	PASS
Band17	10	23790	50	#0	16QAM	8.980	9.979	PASS
Band17	10	23800	50	#0	QPSK	8.961	10.053	PASS
Band17	10	23800	50	#0	16QAM	8.985	9.833	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.504	5.107	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.511	5.102	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	9.039	10.171	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	9.012	9.984	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.499	14.816	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.538	14.852	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.035	19.703	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.982	19.514	PASS
Band66	1.4	131979	6	#0	QPSK	1.095	1.279	PASS
Band66	1.4	131979	6	#0	16QAM	1.097	1.281	PASS
Band66	1.4	132322	6	#0	QPSK	1.089	1.280	PASS
Band66	1.4	132322	6	#0	16QAM	1.102	1.298	PASS
Band66	1.4	132665	6	#0	QPSK	1.085	1.283	PASS
Band66	1.4	132665	6	#0	16QAM	1.092	1.271	PASS
Band66	3	131987	15	#0	QPSK	2.687	2.909	PASS
Band66	3	131987	15	#0	16QAM	2.685	2.926	PASS
Band66	3	132322	15	#0	QPSK	2.688	2.923	PASS
Band66	3	132322	15	#0	16QAM	2.691	2.923	PASS
Band66	3	132657	15	#0	QPSK	2.697	2.906	PASS
Band66	3	132657	15	#0	16QAM	2.686	2.898	PASS
Band66	5	131997	25	#0	QPSK	4.533	5.140	PASS
Band66	5	131997	25	#0	16QAM	4.529	5.121	PASS
Band66	5	132322	25	#0	QPSK	4.528	5.043	PASS
Band66	5	132322	25	#0	16QAM	4.521	5.098	PASS
Band66	5	132647	25	#0	QPSK	4.527	5.157	PASS
Band66	5	132647	25	#0	16QAM	4.531	5.152	PASS
Band66	10	132022	50	#0	QPSK	9.002	9.855	PASS
Band66	10	132022	50	#0	16QAM	9.020	10.130	PASS
Band66	10	132322	50	#0	QPSK	8.985	9.857	PASS
Band66	10	132322	50	#0	16QAM	8.949	9.957	PASS
Band66	10	132622	50	#0	QPSK	8.999	10.122	PASS
Band66	10	132622	50	#0	16QAM	8.958	9.963	PASS
Band66	15	132047	75	#0	QPSK	13.478	14.780	PASS
Band66	15	132047	75	#0	16QAM	13.450	14.756	PASS
Band66	15	132322	75	#0	QPSK	13.415	14.686	PASS
Band66	15	132322	75	#0	16QAM	13.476	14.897	PASS
Band66	15	132597	75	#0	QPSK	13.484	14.917	PASS
Band66	15	132597	75	#0	16QAM	13.506	14.841	PASS
Band66	20	132072	100	#0	QPSK	17.890	19.490	PASS
Band66	20	132072	100	#0	16QAM	17.921	19.782	PASS
Band66	20	132322	100	#0	QPSK	17.913	19.673	PASS
Band66	20	132322	100	#0	16QAM	17.932	19.585	PASS
Band66	20	132572	100	#0	QPSK	17.990	19.505	PASS
Band66	20	132572	100	#0	16QAM	18.041	19.746	PASS

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

